

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

08/05/2011

Jaclyn Sexton  
Assistant District Attorney, Norfolk County

Dear ADA Sexton,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]  
Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan and Lisa Glazer.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Lisa Glazer was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Annie Dookhan".

Annie Dookhan  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6631

## Curriculum Vitae

**Annie Khan (Dookhan)**

### **Education:**

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

### **Experience:**

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

\*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

\*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

\*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

\*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

\*Maintenance and repairs of all analytical instruments.

\*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

\*Oversee the Quality Control/Quality Assurance program for the Drug Lab.

\*Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.

\*Notary Public.

\*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

\*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

\*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

\*Writing, revising and reviewing Standard Operating Procedures (SOPs).

\*Trained and supervised new chemists and interns for the department.

\*Routine QC testing of products for the FDA.

\*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

\*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

\*Complete testing of chemicals for Vendor Validation Project for the FDA.

\*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

### **Additional Training:**

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP training with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS trainings with Agilent Technologies and Restek.

HPLC and LC/MS/MS trainings with Waters Cooperation.

FTIR training with Spectros.

TOC training with MBL and Sievers.

### **Association:**

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

## Curriculum Vitae

Lisa A. Glazer

### Education

Bachelor of Science Degree, CHEMISTRY January 2006

UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

Bachelor of Science Degree, FORENSIC SCIENCE January 2006

UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus, Biology, Criminal Justice and Forensic Science courses

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### Employment

Chemist I, II State Laboratory Institute (May 2007-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2007.

Laboratory Technician I (August 2006 – May 2007)

University of Connecticut Chemistry Department - Storrs, CT

- Prepared unknowns, chemical reagents and supplies for undergraduate chemistry courses
- Set-up experiment demonstrations
- Properly disposed of hazardous waste from the experiments
- Made sure labs were being conducted safely
- Kept track of student laboratory paperwork, inventoried glassware and chemicals and helped clean glassware

Intern (September 2005 – November 2005)

CONNECTICUT STATE POLICE FORENSIC LABORATORY - Meriden, CT

- Worked on a Pyrolysis Gas Chromatography project
- Observed in the GSR testing, Forensic Biology, DNA, Questioned Documents, Black and White Photo, Latent Prints, Firearms, Trace Evidence and Color Photo Units

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

*The Commonwealth of Massachusetts*

*Executive Office of Health and Human Services*

*Department of Public Health*

*State Laboratory Institute*

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

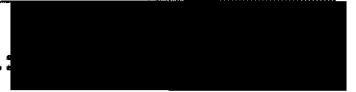
1:00 – 3:00

**DRUG RECEIPT**

City or Department:

Quincy

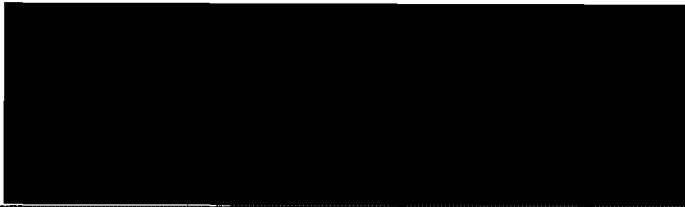
Police Reference No.:



Name and Rank of Submitting Officer:

Det. W. Ward

Defendant(s) Name (last, first, initial):




*To be completed by Submitter*

Description of Items Submitted

*To be completed by Lab Personnel*

Gross Weight

Lab Number

1 p/b of White Powder	4.49g	

Received by:

CEP

Date:

3-3-11

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

*The Commonwealth of Massachusetts*

*Executive Office of Health and Human Services*

*Department of Public Health*

*State Laboratory Institute*

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

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Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

1:00 – 3:00

**DRUG RECEIPT**

City or Department:

Quincy

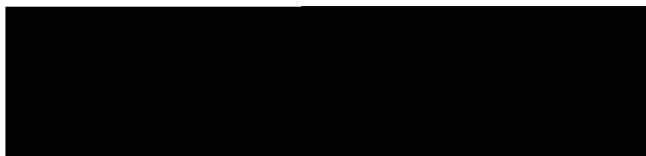
Police Reference No.:



Name and Rank of Submitting Officer:

Det. W. Ward

Defendant(s) Name (last, first, initial):



*To be completed by Submitter*

Description of Items Submitted

*To be completed by Lab Personnel*

Gross Weight

Lab Number

Approx 26 p/b's of white powder	17.6g	

Received by:

EW

Date:

3-3-11

No. [REDACTED] Date Analyzed: 5/9/11  
City: Quincy Police Dept.  
Officer: Detective WILLIAM WARD  
Def: [REDACTED]  
Amount: Subst: SUB  
No. Cont: 1 Cont: pb  
Date Rec'd: 03/03/2011 No. Analyzed:  
Gross Wt.: 4.49 Net Weight: 0.45  
# Tests: 6 ASD  
• 2007  
Prelim: cocaine Findings: cocaine

No. B11-02369 Date Analyzed: 5/9/11  
City: Quincy Police Dept.  
Officer: Detective WILLIAM WARD  
Def: MARTINEZ, GABRIEL  
Amount: Subst: SUB  
No. Cont: 26 Cont: pb  
Date Rec'd: 03/03/2011 No. Analyzed: 6  
Gross Wt.: 17.60 Net Weight: 10.65  
# Tests: 36 ASD  
• 1207  
Prelim: cocaine Findings: cocaine

# DRUG POWDER ANALYSIS FORM

SAMPLE #                      AGENCY Quincy ANALYST ADJ

No. of samples tested:            Evidence Wt.                     

## PHYSICAL DESCRIPTION:

white powdered substance  
in 1 pb

also contained empty pb.

Gross Wt ( ): 0.5363

Gross Wt ( ):                     

Pkg. Wt:                     

Net Wt: 0.4530

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate (+)

Marquis -

Froehde's -

Mecke's -

### Microcrystalline Tests

Gold  
Chloride +

TLTA (+)

### OTHER TESTS

## PRELIMINARY TEST RESULTS

RESULTS cocaine

DATE 8-4-11

## GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS  
OPERATOR LAG

DATE 8-9-11

# DRUG POWDER ANALYSIS FORM

SAMPLE #                      AGENCY Quincy ANALYST ASJ

No. of samples tested:            Evidence Wt.                     

## PHYSICAL DESCRIPTION:

white powdered substance  
in 26 pbs

Gross Wt (26): 13.7428

Gross Wt (6): 3.1483

Pkg. Wt:                     

Net Wt:                     

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
6 Thiocyanate (+)  
6 Marquis -  
6 Froehde's -  
6 Mecke's -

### Microcrystalline Tests

Gold  
6 Chloride +  
6 TLTA (+)

### OTHER TESTS

## PRELIMINARY TEST RESULTS

RESULTS cocaine

DATE 5-4-11

## GC/MS CONFIRMATORY TEST

RESULTS cocaine

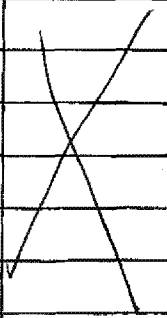
MS  
OPERATOR LAG

DATE 5-9-11



Sample #: [REDACTED]

# samples tested: 6

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	0.4385		0.3318	26			
2	0.4991		0.3930	27			
3	0.5262		0.4145	28			
4	0.5419		0.4171	29			
5	0.5372		0.4267	30			
6	0.6068		0.4748	31			
7				32			
8				33			
9				34			
10				35			
11				36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations:

$$\text{Est Net wt} = 2.4579 / 6 = 0.40965 (26)$$

$$= 10.6509$$

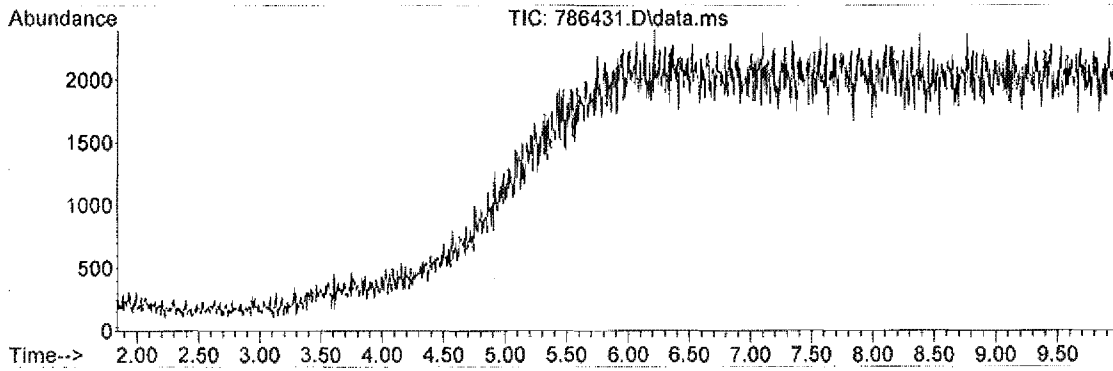
Area Percent / Library Search Report

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Information from Data File:

File Name : J:\05\_05\_11\786431.D  
Operator : LAG  
Date Acquired : 5 May 2011 18:08  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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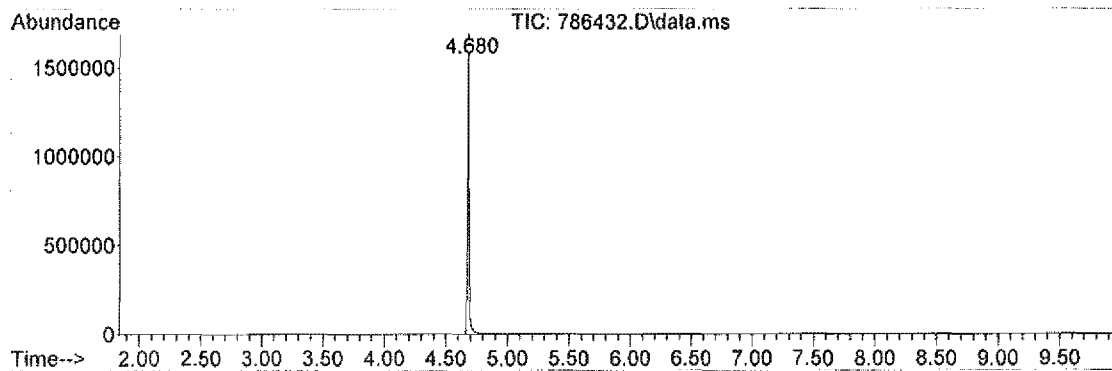
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\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

**Information from Data File:**

File Name : J:\05\_05\_11\786432.D  
 Operator : LAG  
 Date Acquired : 5 May 2011 18:20  
 Sample Name : COCAINE STD  
 Submitted by :  
 Vial Number : 6  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.680	1564403	100.00	100.00

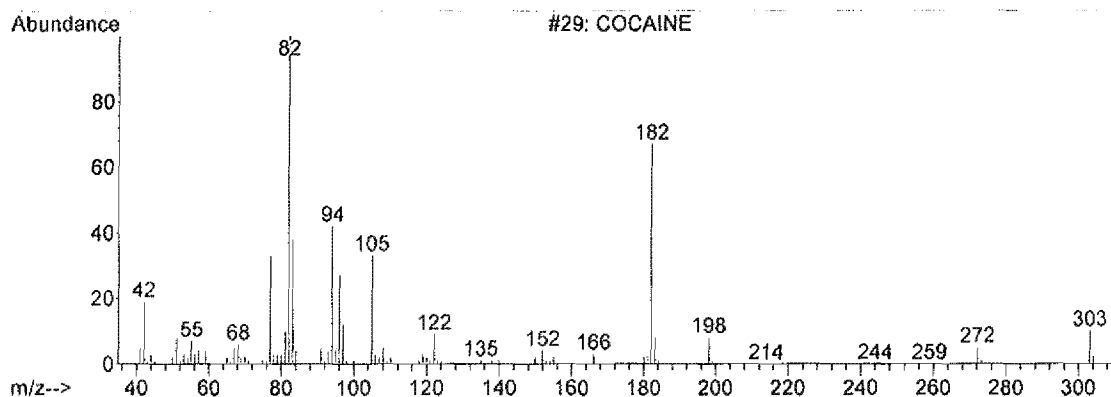
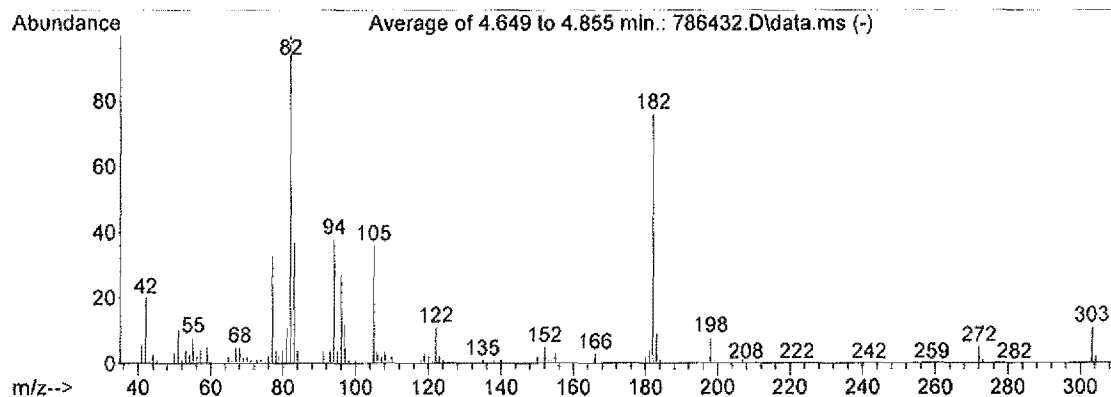
# Area Percent / Library Search Report

**Information from Data File:**

File Name : J:\05\_05\_11\786432.D  
 Operator : LAG  
 Date Acquired : 5 May 2011 18:20  
 Sample Name : COCAINE STD  
 Submitted by :  
 Vial Number : 6  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.68	C:\Database\SLI.L COCAINE	000050-36-2	99



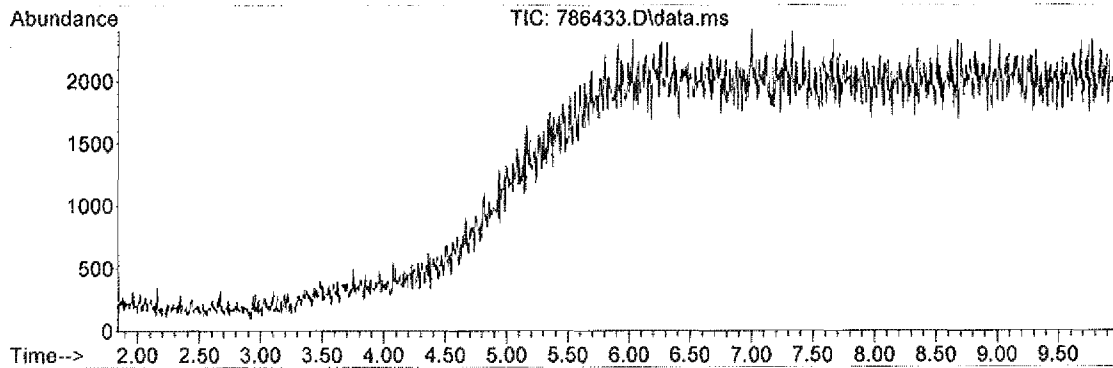
Area Percent / Library Search Report

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Information from Data File:

File Name : J:\05\_05\_11\786433.D  
Operator : LAG  
Date Acquired : 5 May 2011 18:33  
Sample Name : BLANK  
Submitted by : PJP  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

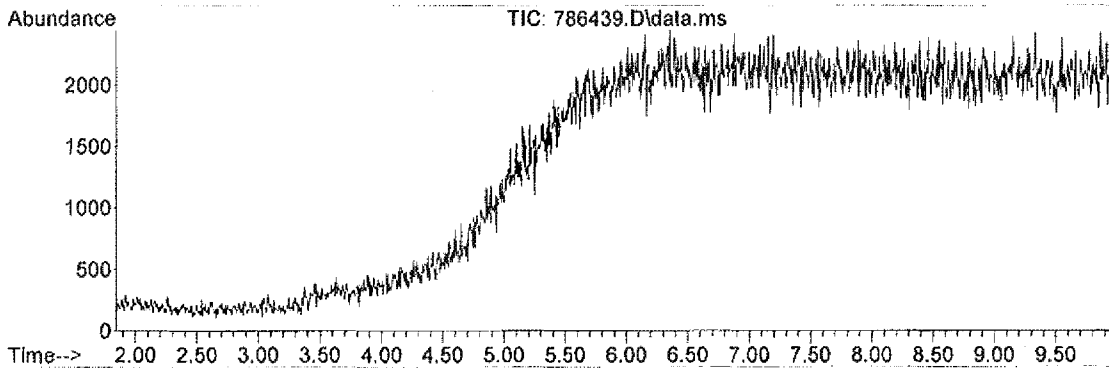
Area Percent / Library Search Report

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Information from Data File:

File Name : J:\05\_05\_11\786439.D  
Operator : LAG  
Date Acquired : 5 May 2011 19:49  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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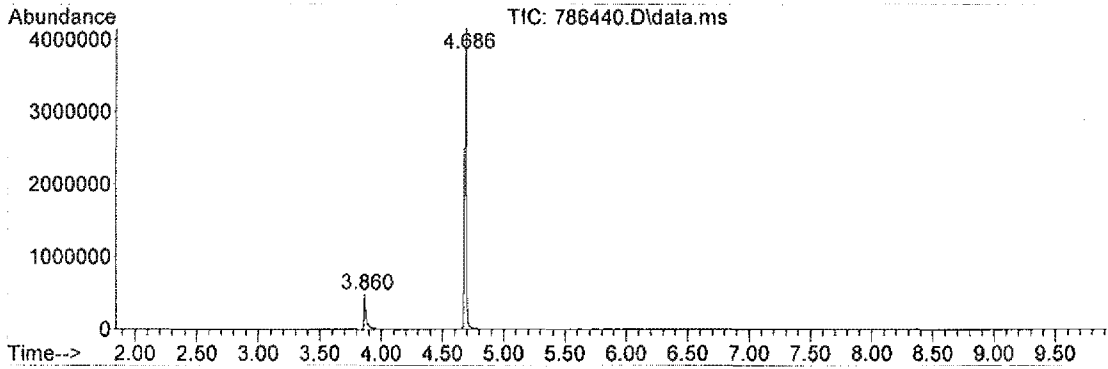
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\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

**Information from Data File:**

File Name : J:\05\_05\_11\786440.D  
 Operator : LAG  
 Date Acquired : 5 May 2011 20:02  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 40  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



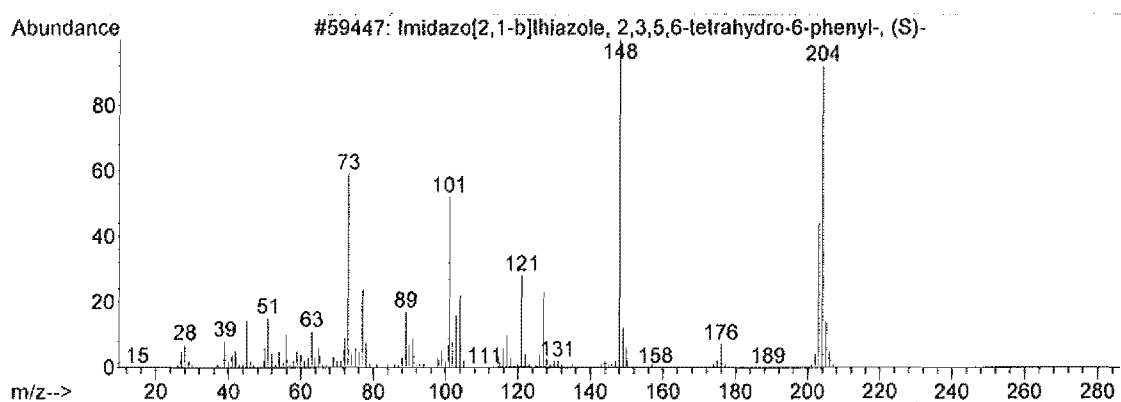
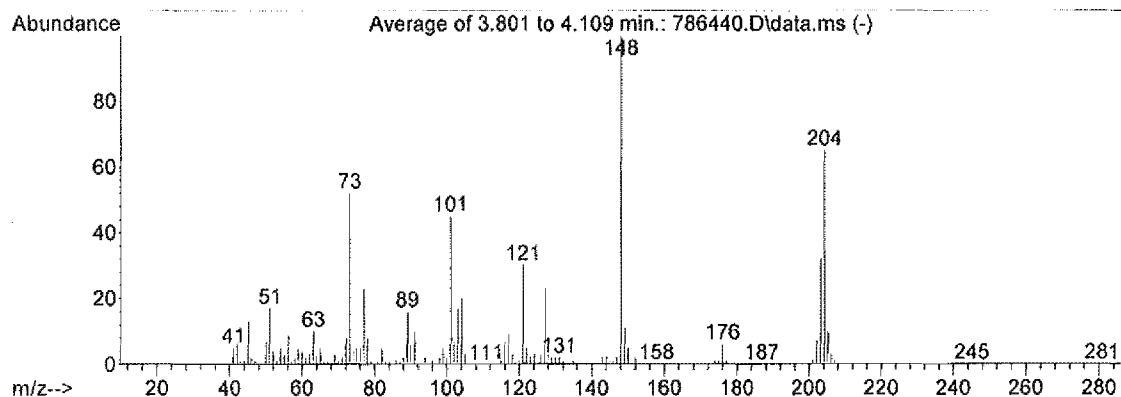
Ret. Time	Area	Area %	Ratio %
3.860	707909	13.57	15.70
4.686	4510405	86.43	100.00

## Information from Data File:

File Name : J:\05\_05\_11\786440.D  
Operator : LAG  
Date Acquired : 5 May 2011 20:02  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 40  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.86	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98





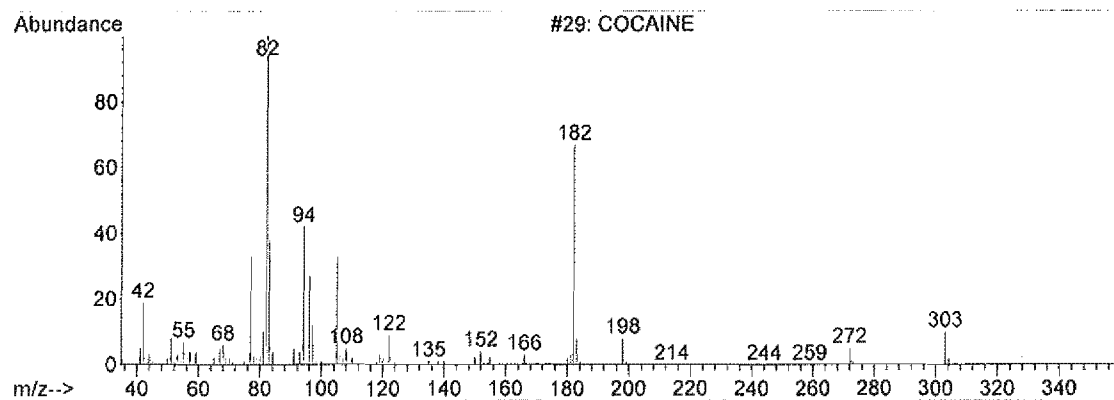
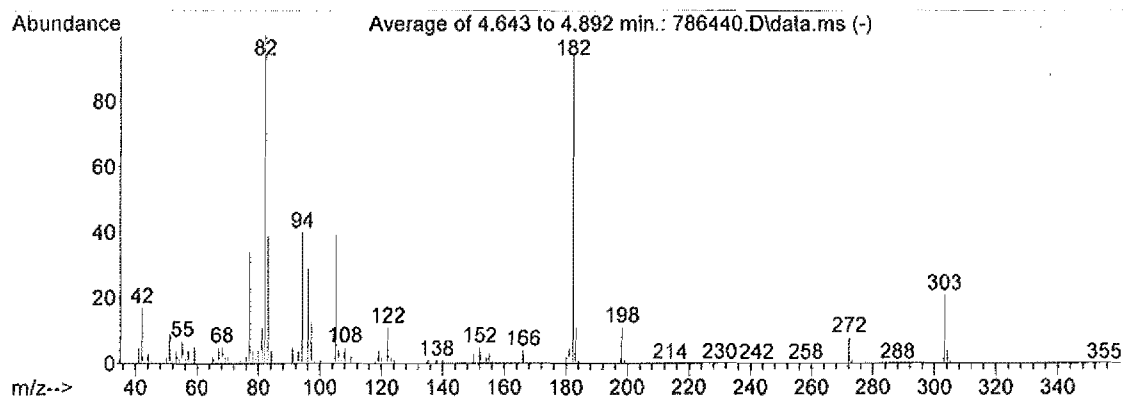
# Area Percent / Library Search Report

**Information from Data File:**

File Name : J:\05\_05\_11\786440.D  
 Operator : LAG  
 Date Acquired : 5 May 2011 20:02  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 40  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

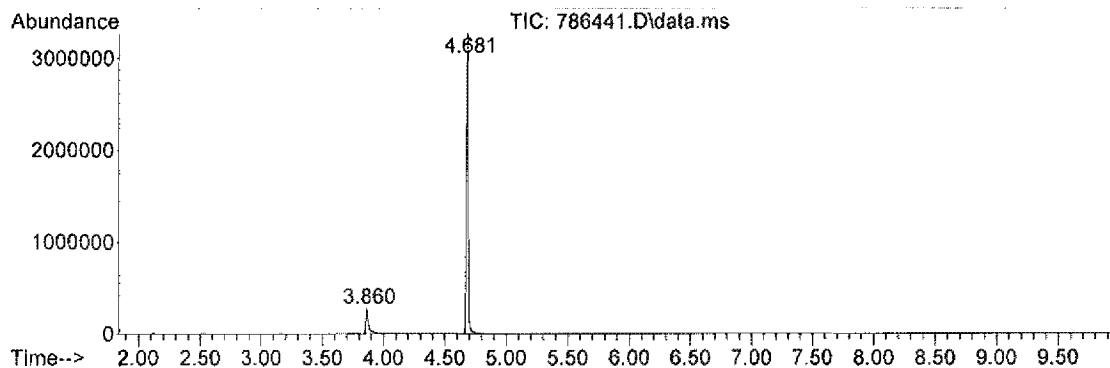
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.69	C:\Database\SLI.L COCAINE	000050-36-2	99



## Information from Data File:

File Name : J:\05\_05\_11\786441.D  
Operator : LAG  
Date Acquired : 5 May 2011 20:15  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 41  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



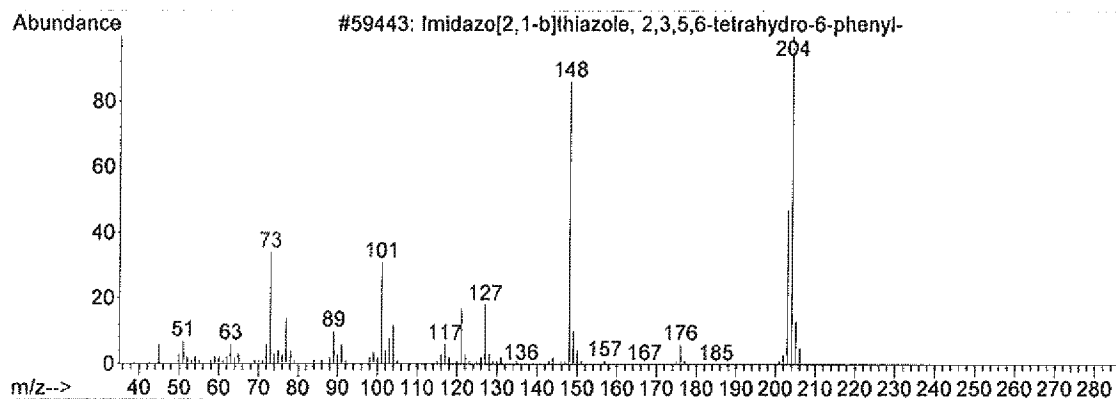
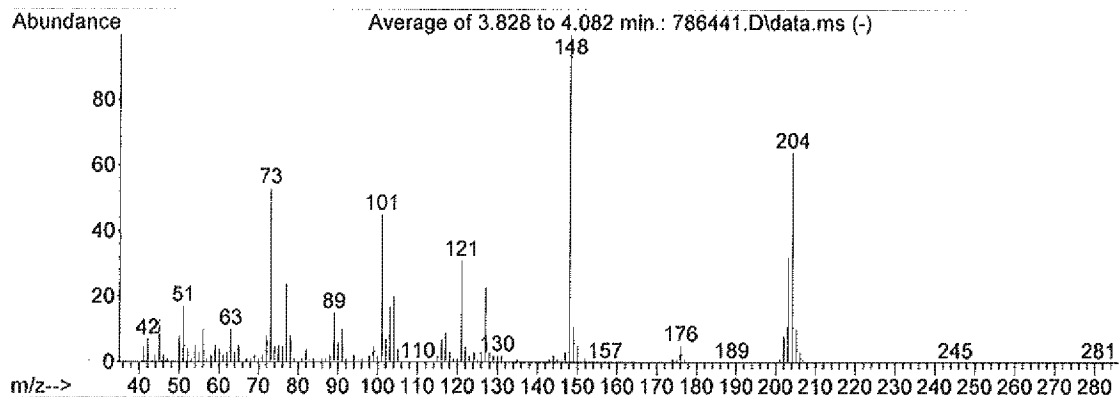
Ret. Time	Area	Area %	Ratio %
3.860	472297	11.68	13.22
4.681	3572667	88.32	100.00

## Information from Data File:

File Name : J:\05\_05\_11\786441.D  
Operator : LAG  
Date Acquired : 5 May 2011 20:15  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 41  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.86	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98



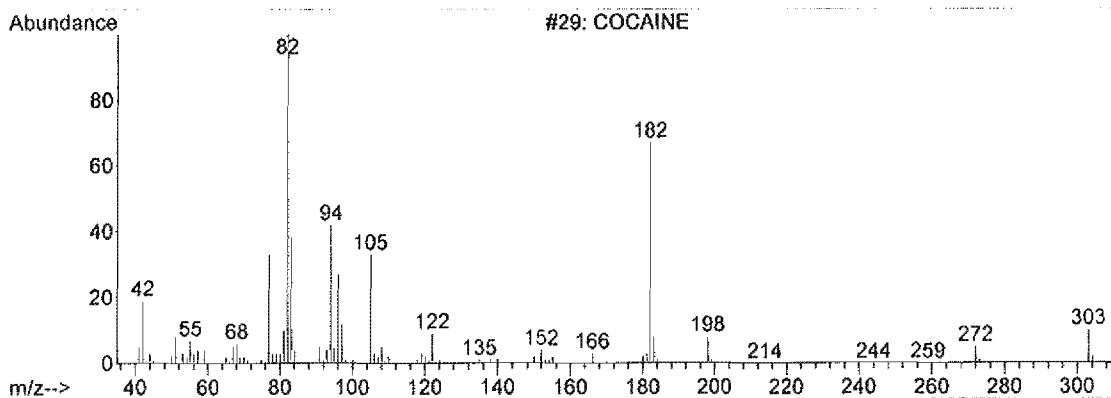
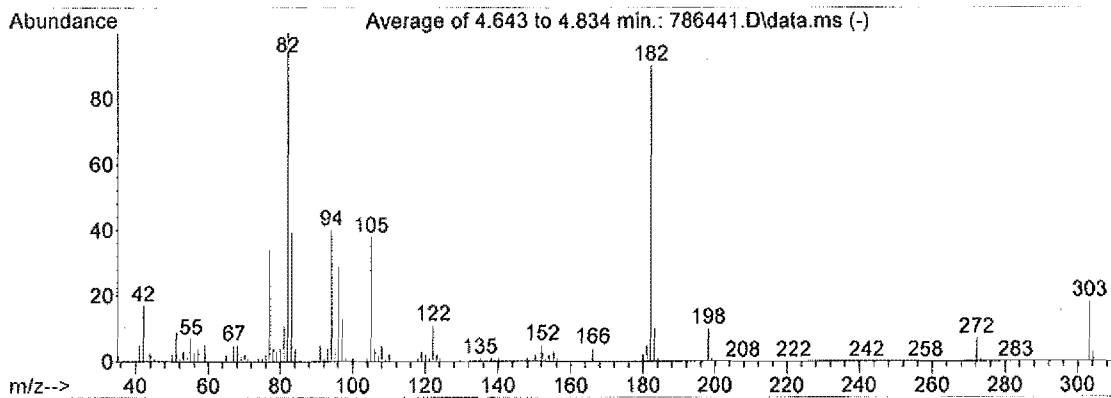
# Area Percent / Library Search Report

**Information from Data File:**

File Name : J:\05\_05\_11\786441.D  
 Operator : LAG  
 Date Acquired : 5 May 2011 20:15  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 41  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

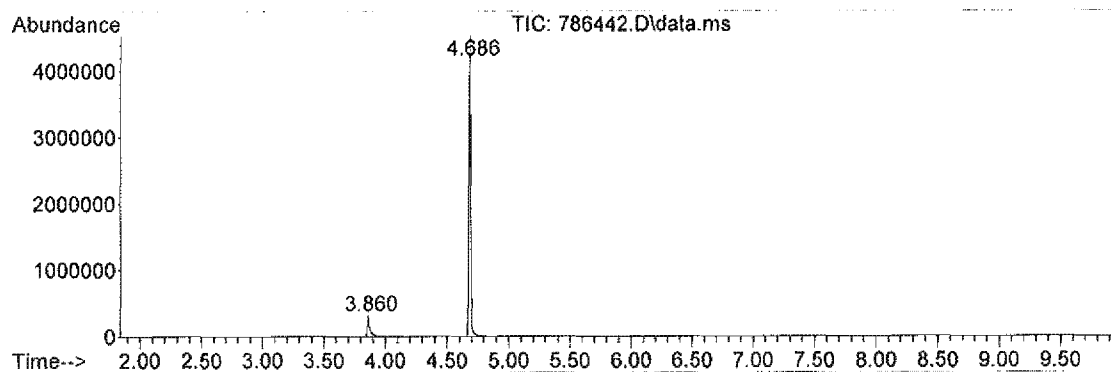
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.68	C:\Database\SLI.L COCAINE	000050-36-2	99



## Information from Data File:

File Name : J:\05\_05\_11\786442.D  
Operator : LAG  
Date Acquired : 5 May 2011 20:27  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 42  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.860	527019	9.62	10.64
4.686	4952749	90.38	100.00

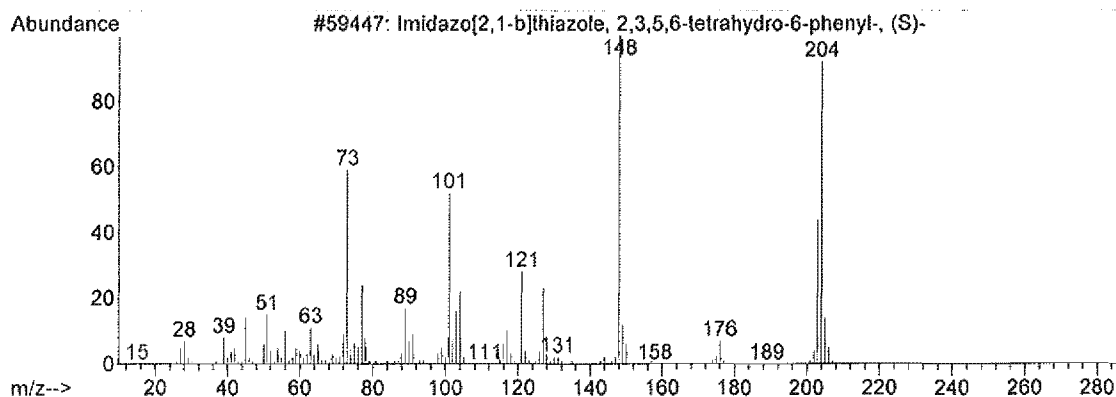
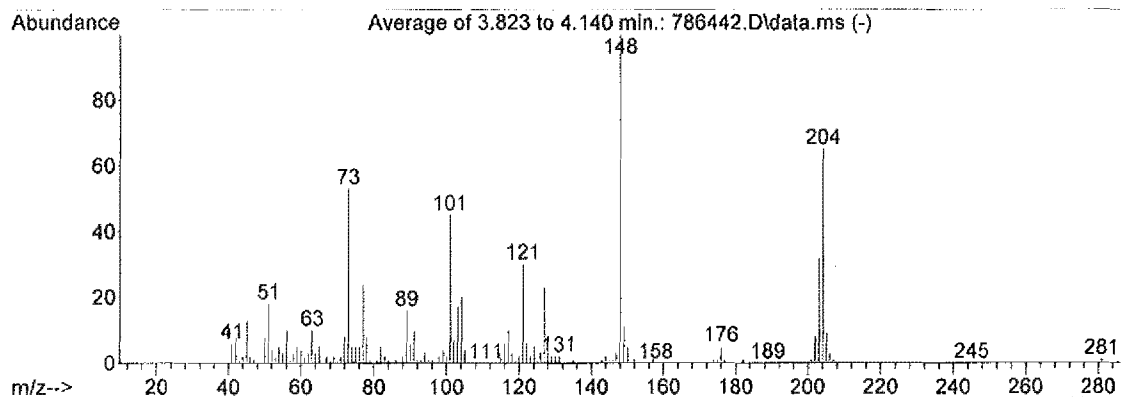
# Area Percent / Library Search Report

**Information from Data File:**

File Name : J:\05\_05\_11\786442.D  
 Operator : LAG  
 Date Acquired : 5 May 2011 20:27  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 42  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.86	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98



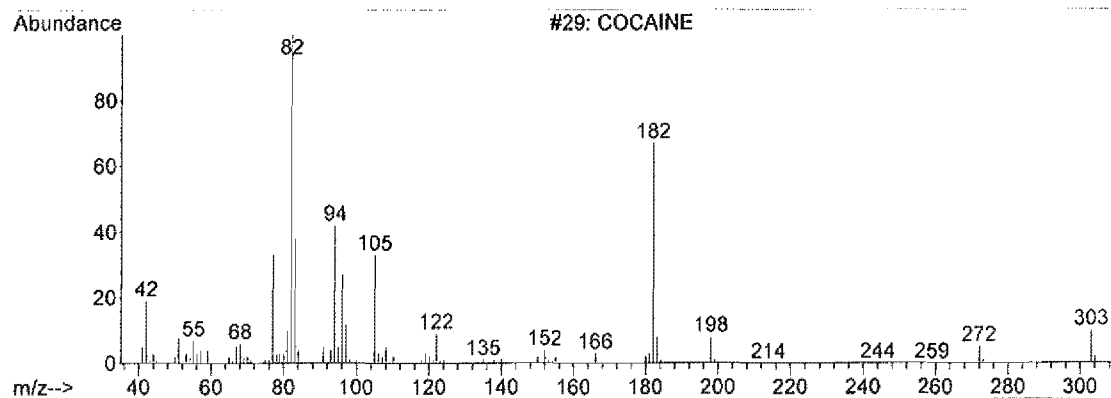
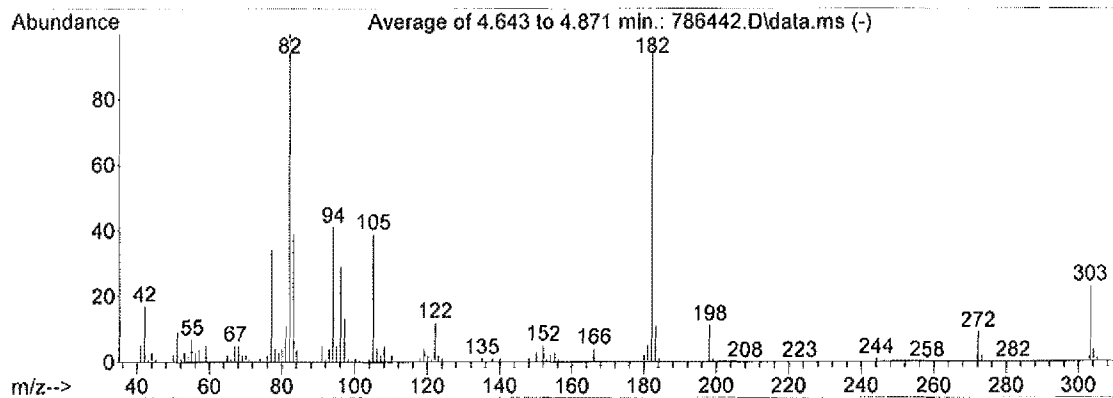
# Area Percent / Library Search Report

**Information from Data File:**

File Name : J:\05\_05\_11\786442.D  
 Operator : LAG  
 Date Acquired : 5 May 2011 20:27  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 42  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.69	C:\Database\SLI.L COCAINE	000050-36-2	99



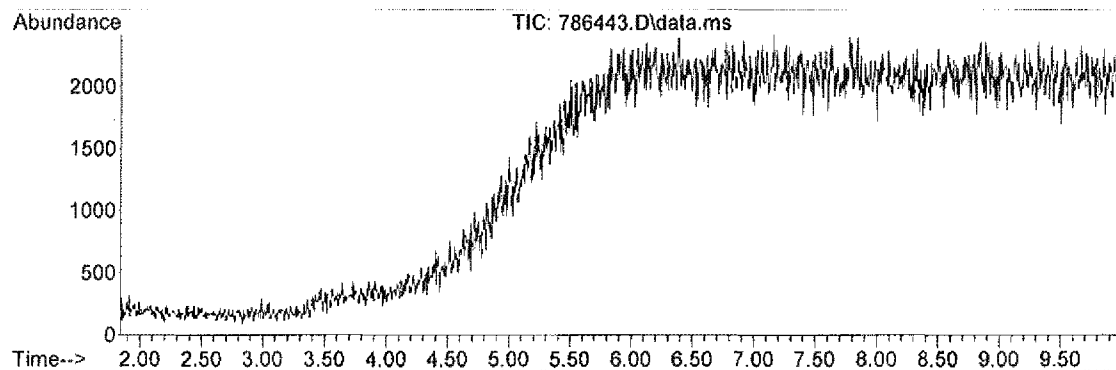
# Area Percent / Library Search Report

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## Information from Data File:

File Name : J:\05\_05\_11\786443.D  
Operator : LAG  
Date Acquired : 5 May 2011 20:40  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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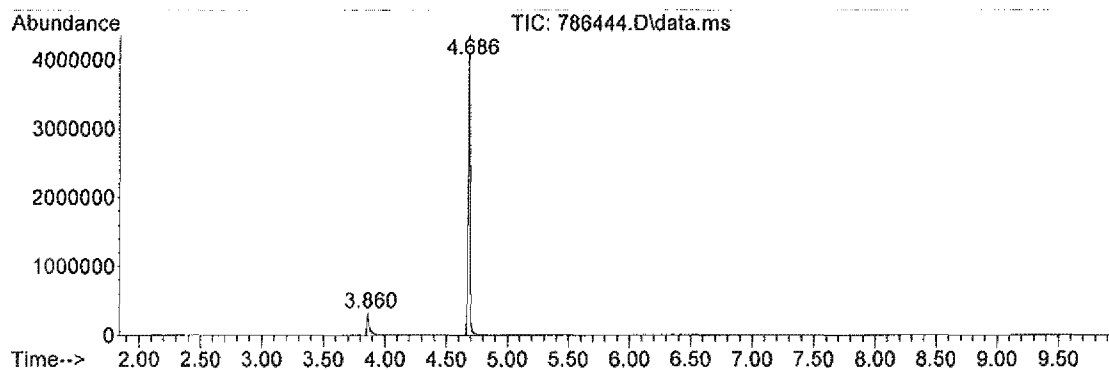
\*\*\*NO INTEGRATED PEAKS\*\*\*



# Area Percent / Library Search Report

**Information from Data File:**

File Name : J:\05\_05\_11\786444.D  
 Operator : LAG  
 Date Acquired : 5 May 2011 20:52  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 44  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



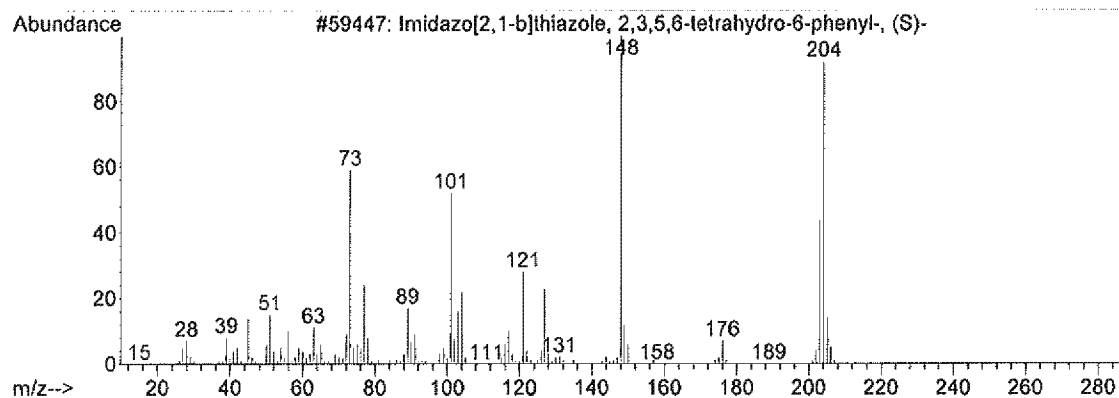
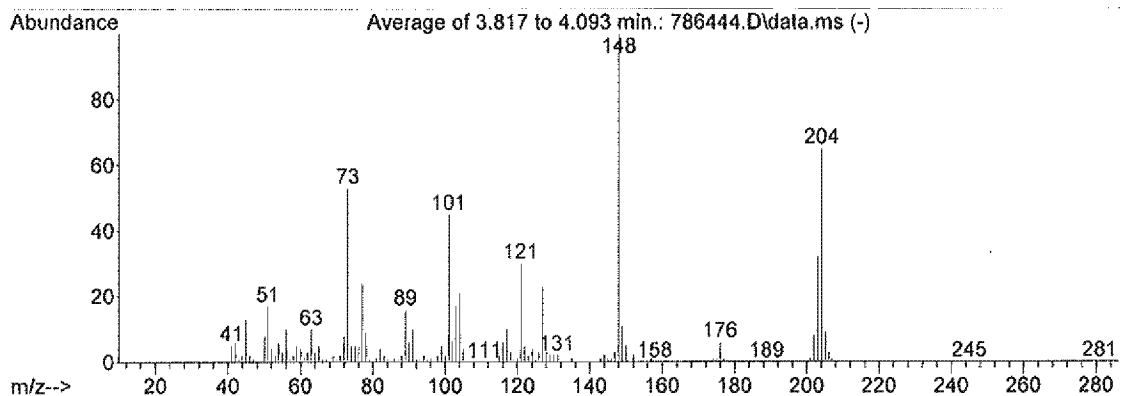
Ret. Time	Area	Area %	Ratio %
3.860	553225	10.36	11.56
4.686	4785943	89.64	100.00

## Information from Data File:

File Name : J:\05\_05\_11\786444.D  
Operator : LAG  
Date Acquired : 5 May 2011 20:52  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 44  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.86	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98



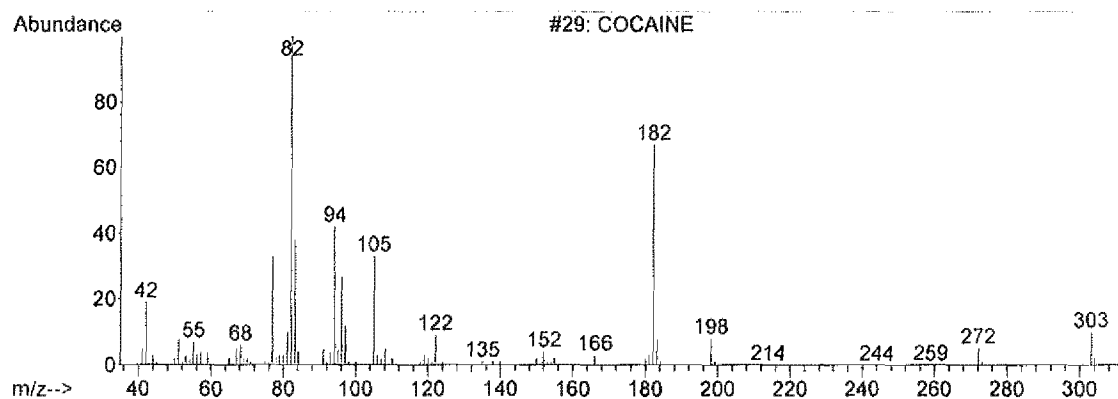
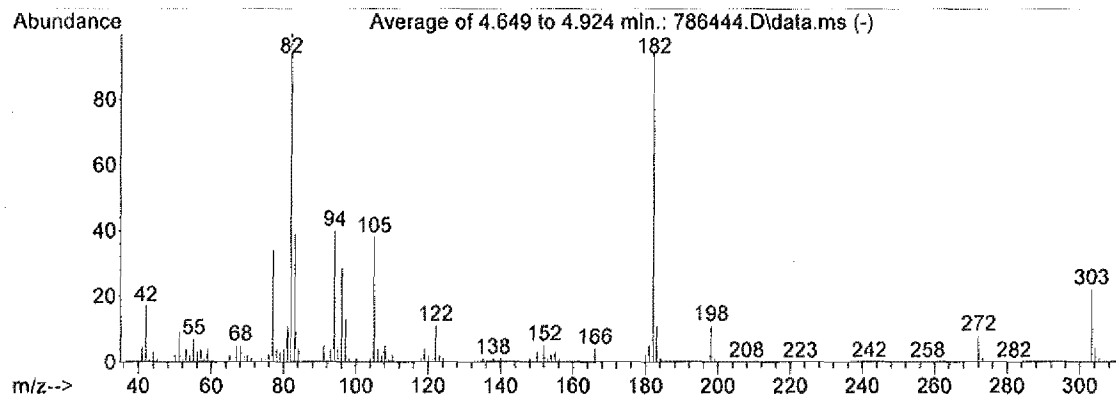
# Area Percent / Library Search Report

**Information from Data File:**

File Name : J:\05\_05\_11\786444.D  
 Operator : LAG  
 Date Acquired : 5 May 2011 20:52  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 44  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

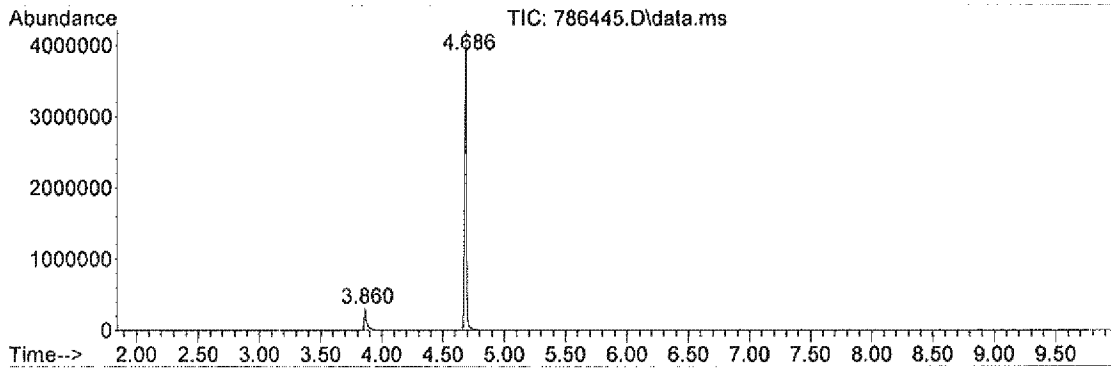
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.69	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : J:\05\_05\_11\786445.D  
 Operator : LAG  
 Date Acquired : 5 May 2011 21:05  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 45  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.860	541395	10.68	11.96
4.686	4527845	89.32	100.00

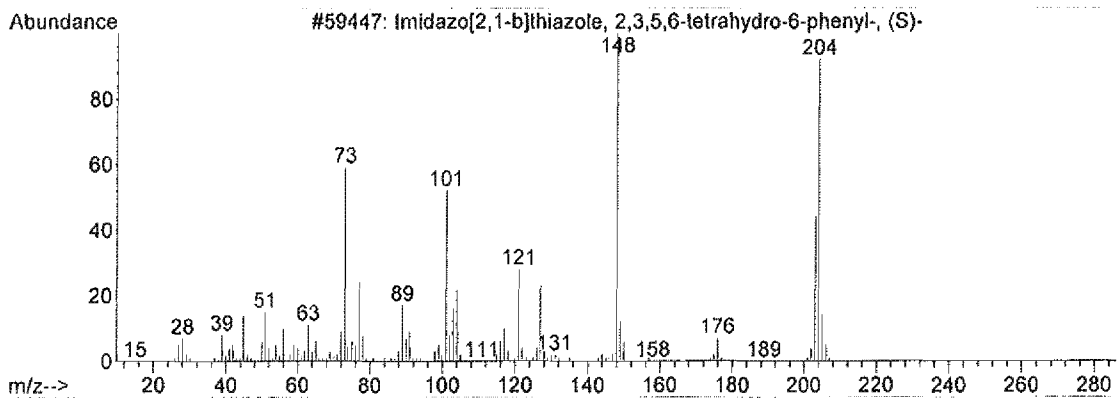
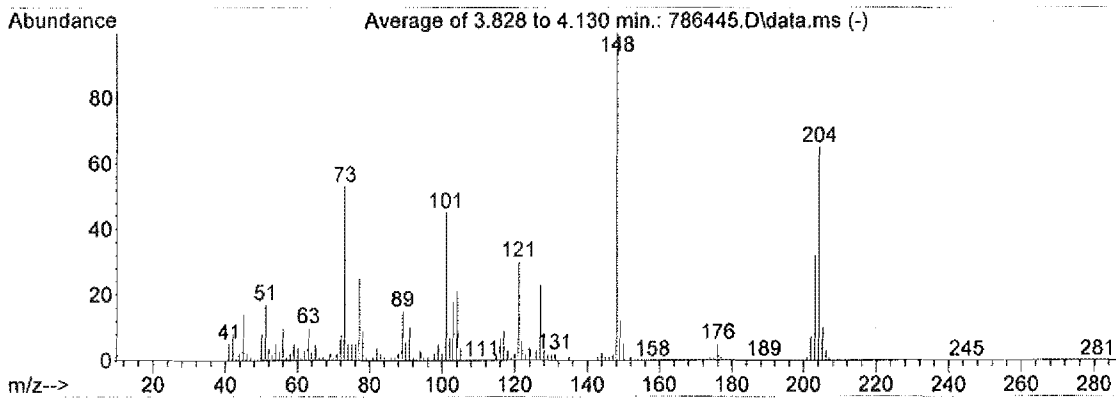
# Area Percent / Library Search Report

**Information from Data File:**

File Name : J:\05\_05\_11\786445.D  
 Operator : LAG  
 Date Acquired : 5 May 2011 21:05  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 45  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.86	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98



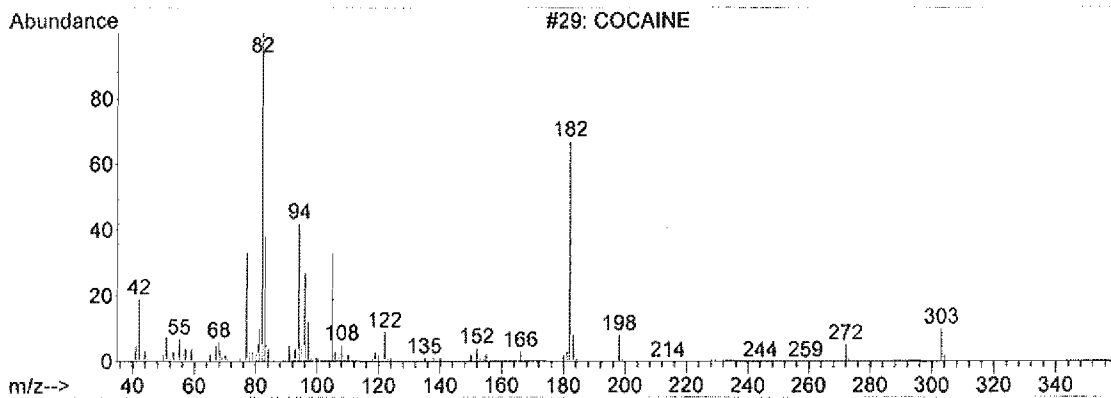
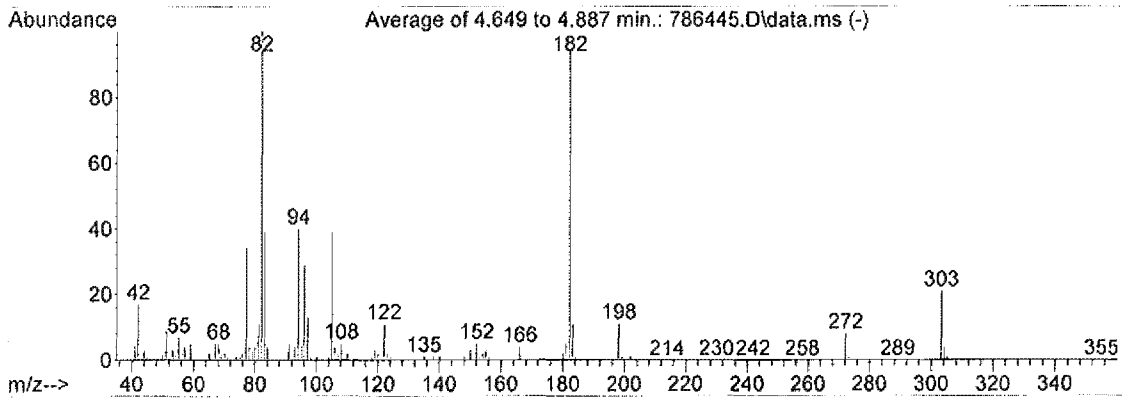
# Area Percent / Library Search Report

**Information from Data File:**

File Name : J:\05\_05\_11\786445.D  
 Operator : LAG  
 Date Acquired : 5 May 2011 21:05  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 45  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

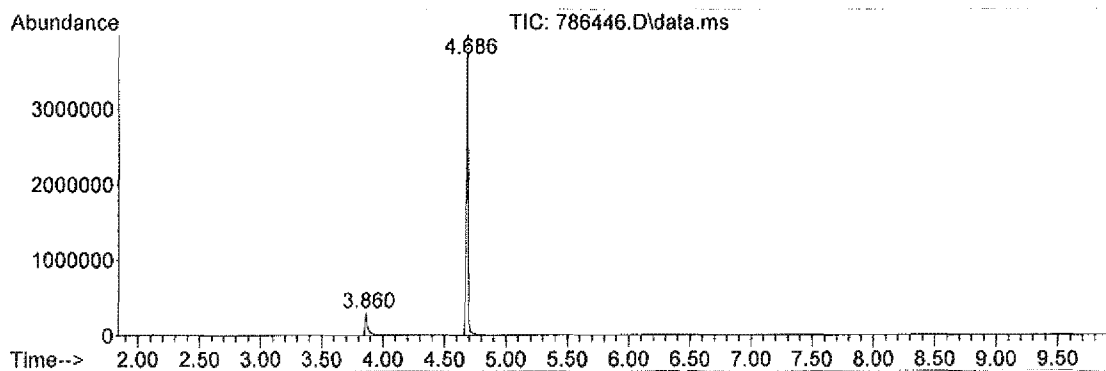
PK#	RT	Library/ID	CAS#	Qual
2	4.69	C:\Database\SLI.L COCAINE	000050-36-2	99



# Area Percent / Library Search Report

**Information from Data File:**

File Name : J:\05\_05\_11\786446.D  
 Operator : LAG  
 Date Acquired : 5 May 2011 21:18  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 46  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.860	538124	11.03	12.39
4.686	4342774	88.97	100.00

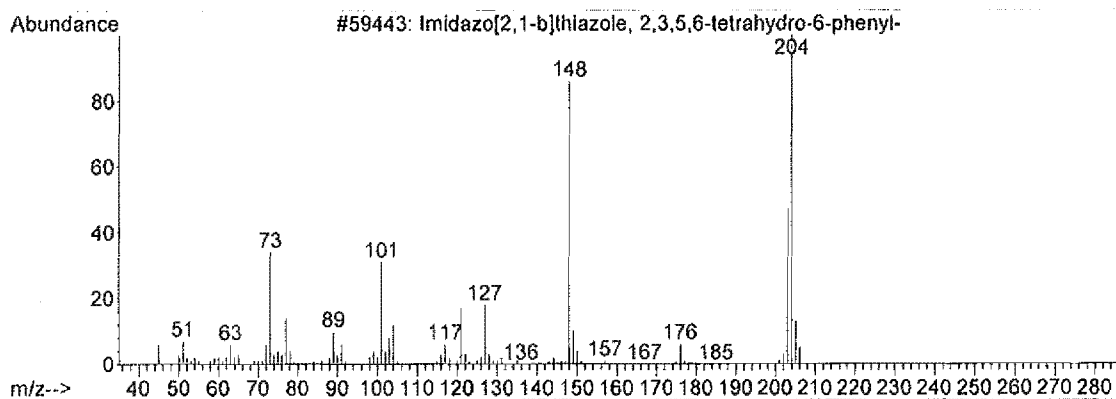
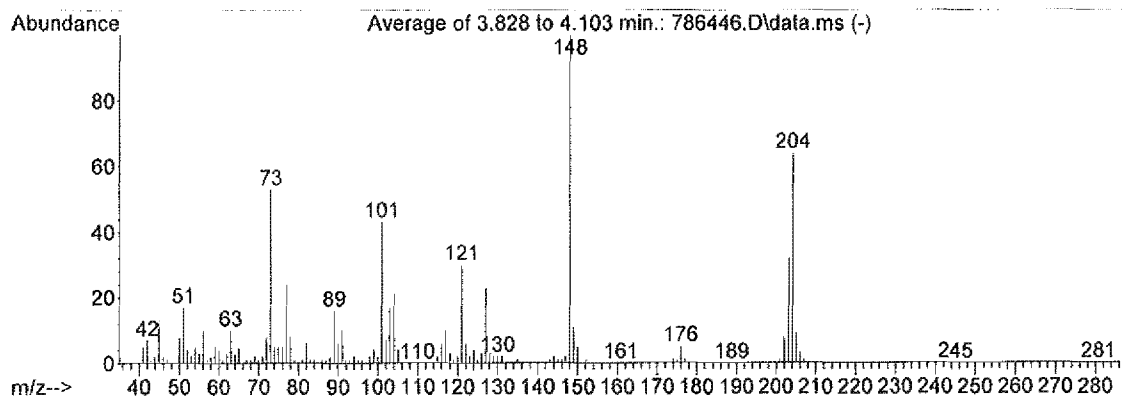
# Area Percent / Library Search Report

**Information from Data File:**

File Name : J:\05\_05\_11\786446.D  
 Operator : LAG  
 Date Acquired : 5 May 2011 21:18  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 46  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.86	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98





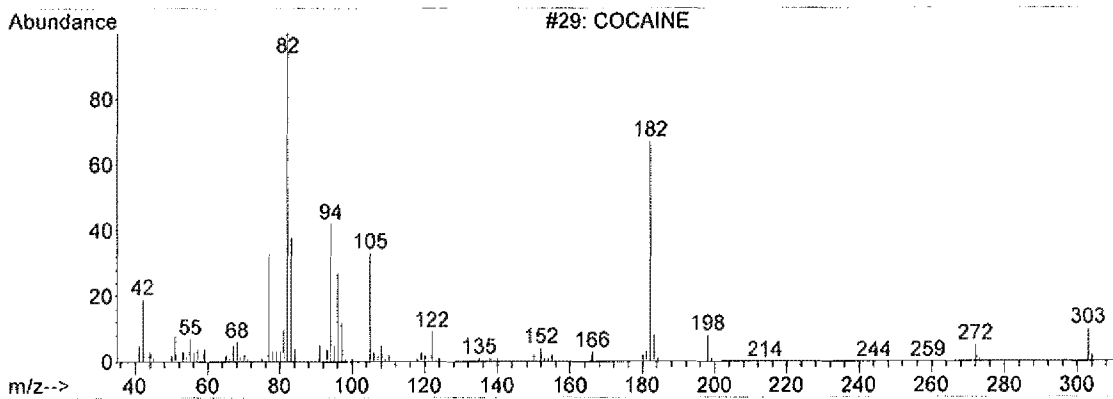
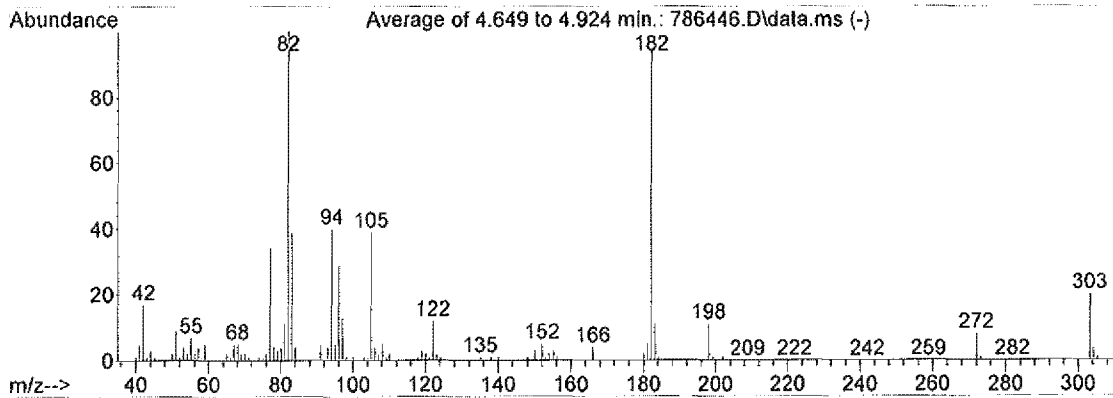
# Area Percent / Library Search Report

**Information from Data File:**

File Name : J:\05\_05\_11\786446.D  
 Operator : LAG  
 Date Acquired : 5 May 2011 21:18  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 46  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.69	C:\Database\SLI.L COCAINE	000050-36-2	99



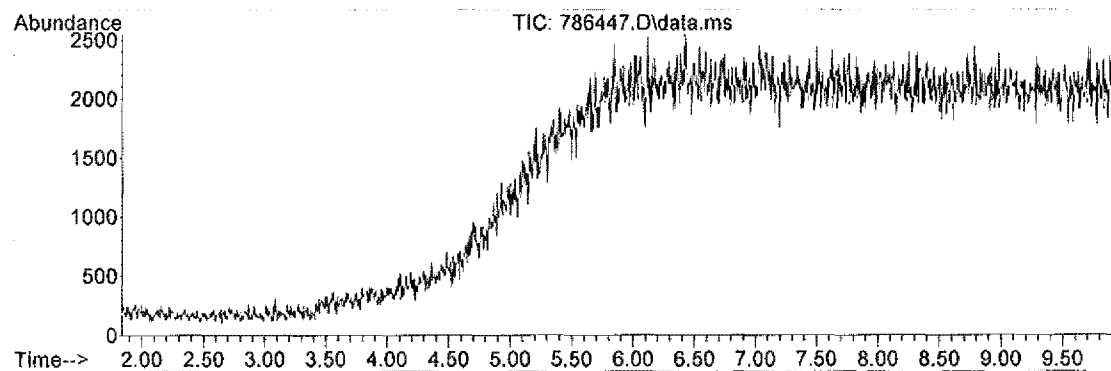
# Area Percent / Library Search Report

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Information from Data File:

File Name : J:\05\_05\_11\786447.D  
 Operator : LAG  
 Date Acquired : 5 May 2011 21:30  
 Sample Name : BLANK  
 Submitted by : ASD  
 Vial Number : 1  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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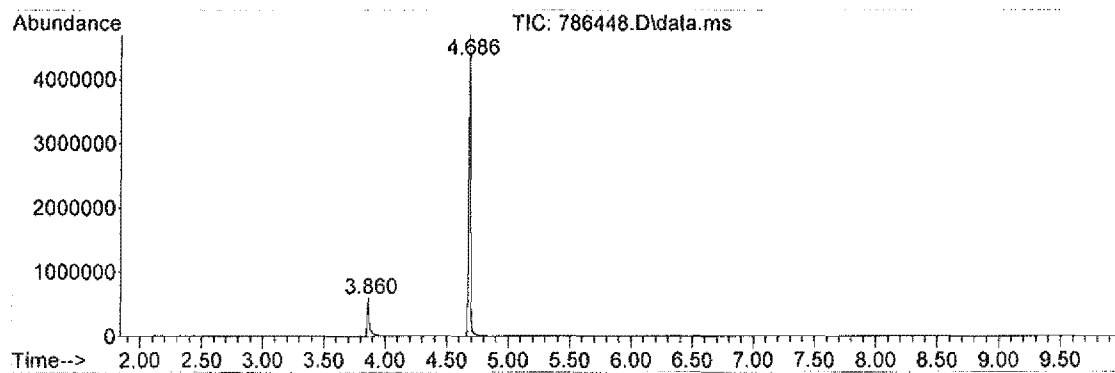
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\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

**Information from Data File:**

File Name : J:\05\_05\_11\786448.D  
 Operator : LAG  
 Date Acquired : 5 May 2011 21:43  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 48  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.860	860702	13.87	16.10
4.686	5344605	86.13	100.00

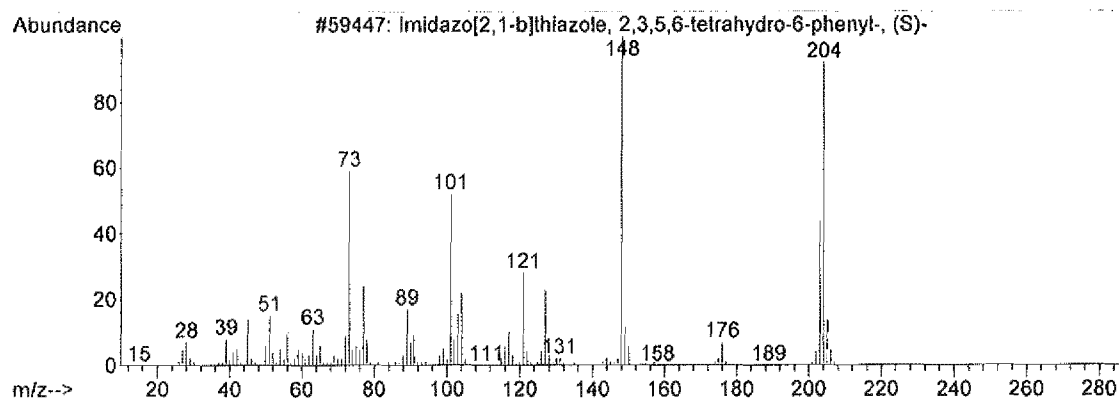
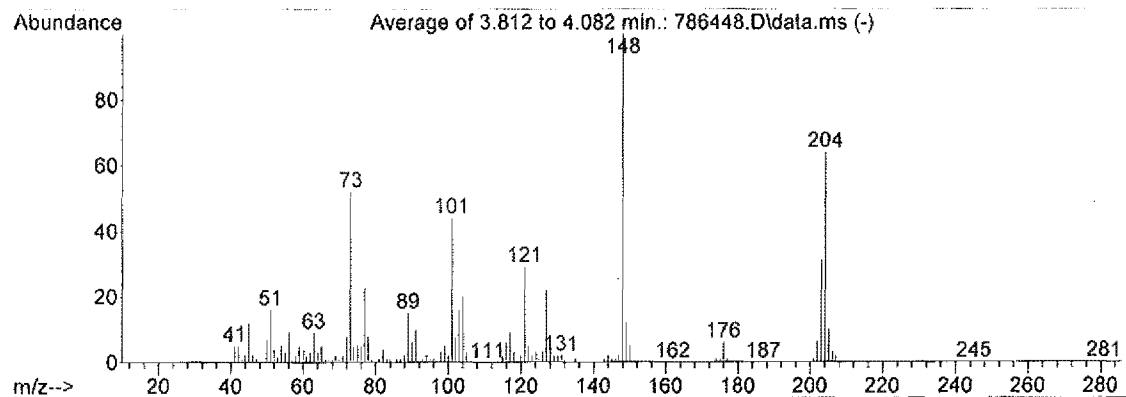
# Area Percent / Library Search Report

**Information from Data File:**

File Name : J:\05\_05\_11\786448.D  
 Operator : LAG  
 Date Acquired : 5 May 2011 21:43  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 48  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.86	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98



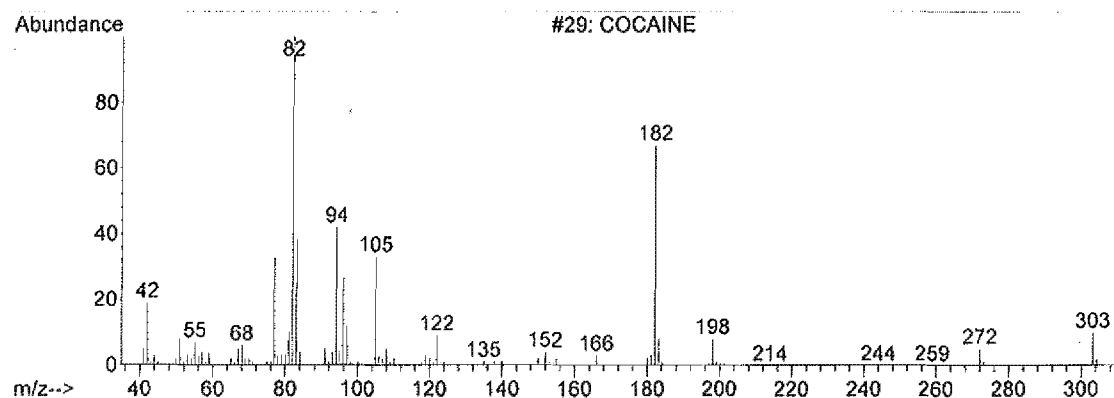
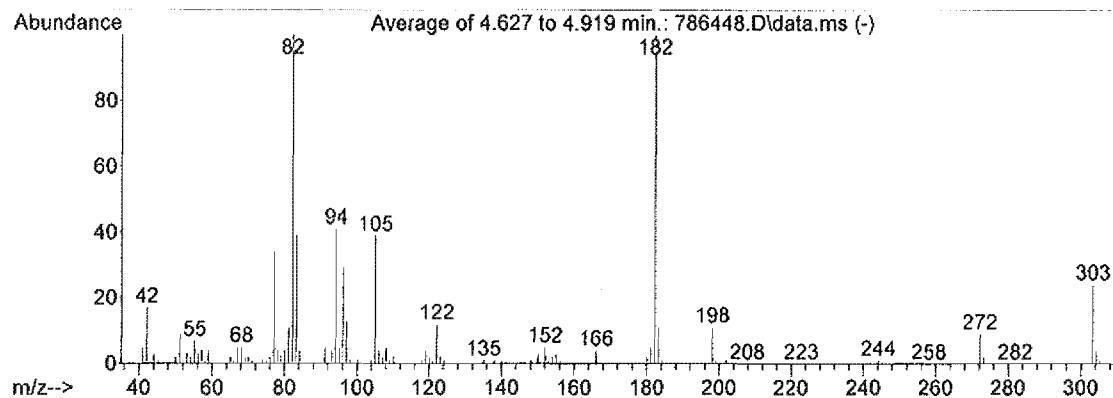
# Area Percent / Library Search Report

**Information from Data File:**

File Name : J:\05\_05\_11\786448.D  
 Operator : LAG  
 Date Acquired : 5 May 2011 21:43  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 48  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.69	C:\Database\SLI.L COCAINE	000050-36-2	99



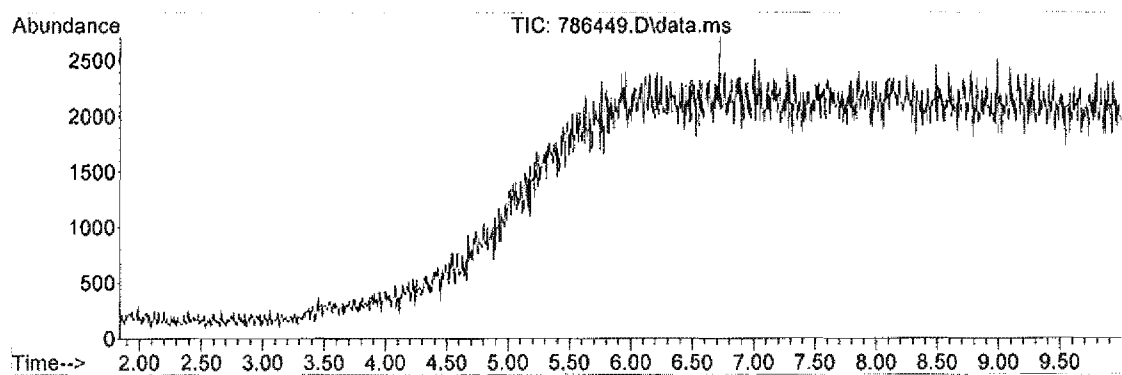
# Area Percent / Library Search Report

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## Information from Data File:

File Name : J:\05\_05\_11\786449.D  
Operator : LAG  
Date Acquired : 5 May 2011 21:56  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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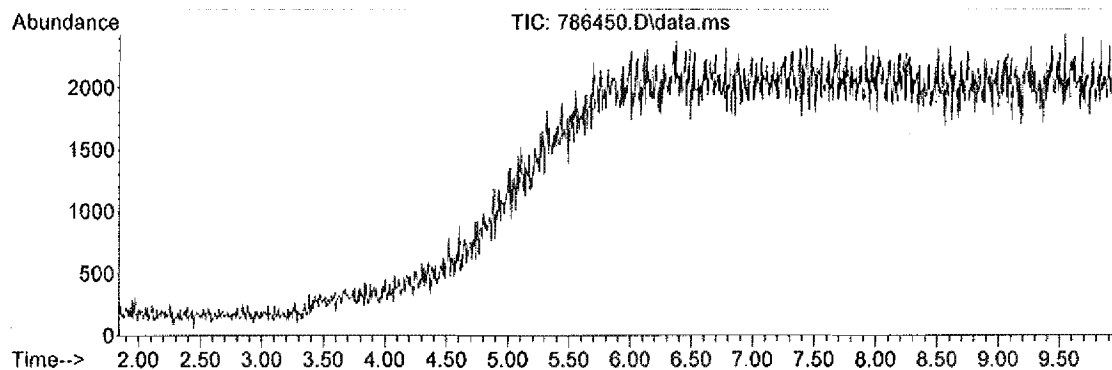
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : J:\05\_05\_11\786450.D  
Operator : LAG  
Date Acquired : 5 May 2011 22:08  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

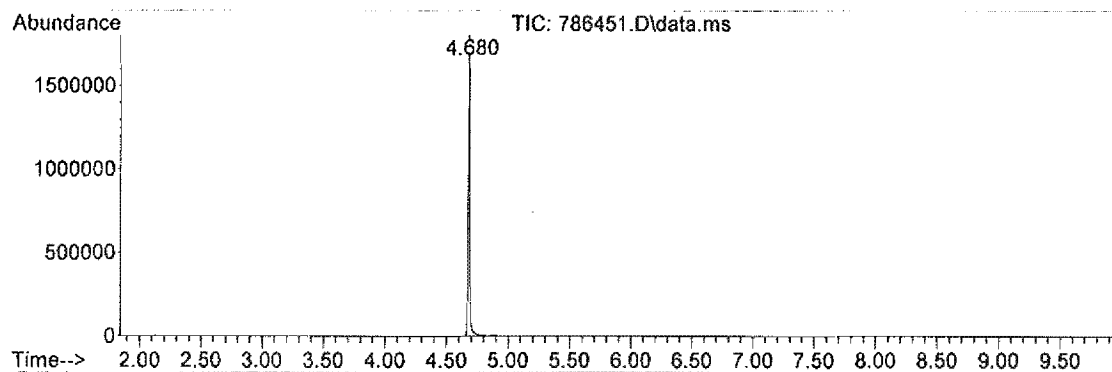


Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : J:\05\_05\_11\786451.D  
Operator : LAG  
Date Acquired : 5 May 2011 22:21  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 6  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.680	1653210	100.00	100.00



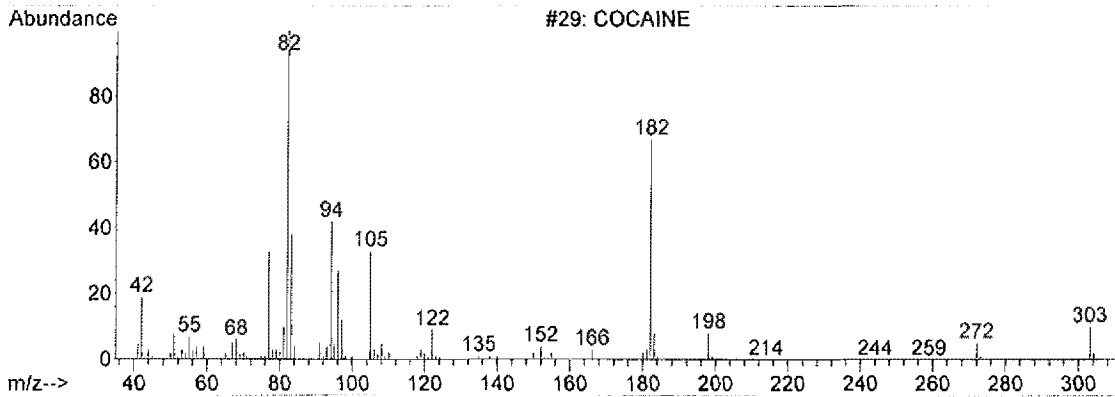
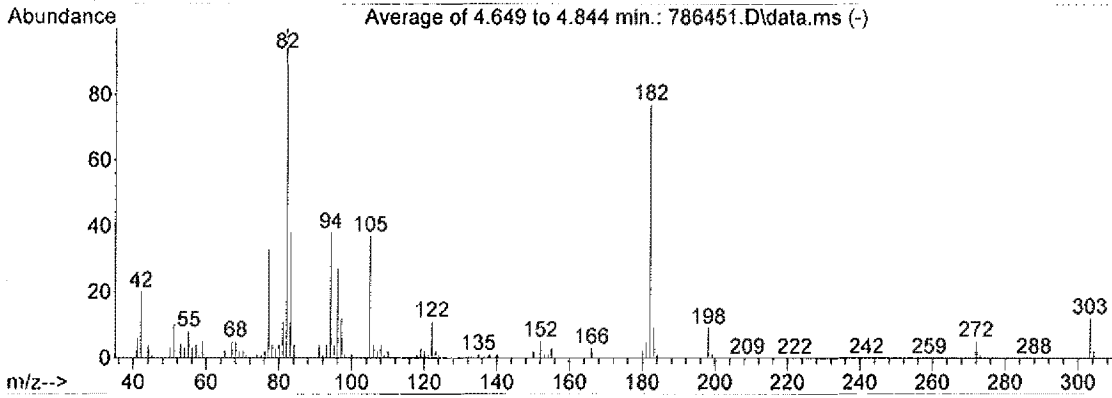
# Area Percent / Library Search Report

**Information from Data File:**

File Name : J:\05\_05\_11\786451.D  
 Operator : LAG  
 Date Acquired : 5 May 2011 22:21  
 Sample Name : COCAINE STD  
 Submitted by :  
 Vial Number : 6  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

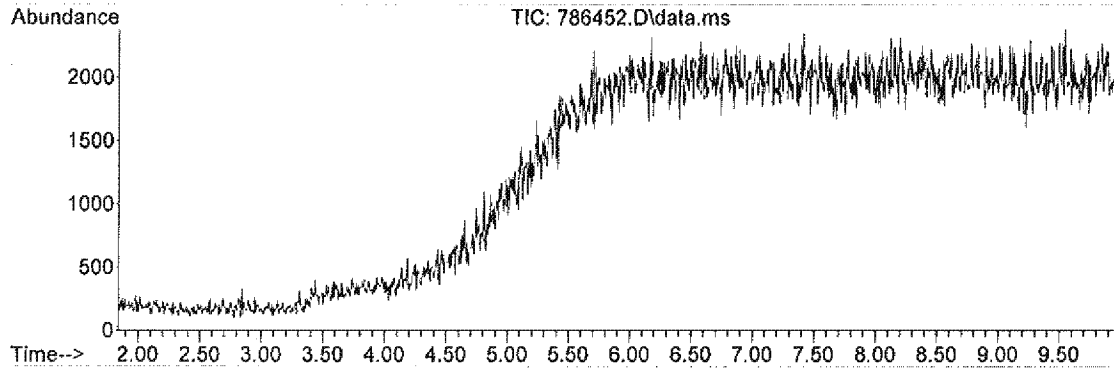
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.68	C:\Database\SLI.L COCAINE	000050-36-2	99



## Information from Data File:

File Name : J:\05\_05\_11\786452.D  
Operator : LAG  
Date Acquired : 5 May 2011 22:33  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*